

TRANSMITTAL
FORM

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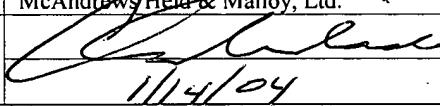
Application Number	10/642,318
Filing Date	08/15/2003
First Named Inventor	Wade Keith Wan
Group Art Unit	2131
Examiner Name	To be assigned
Attorney Docket Number	15065US01

Total Number of Pages in This Submission 3

ENCLOSURES (check all that apply)

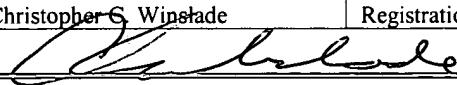
<input type="checkbox"/> Fee Transmittal Form	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Drawing(s) (sheets)	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment/Reply	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input checked="" type="checkbox"/> Power of Attorney	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below): See "Remarks"
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Terminal Disclaimer	
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> PTO 1449/08A with references	<input type="checkbox"/> CD Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		
	Remarks	Certificate Under 37 C.F.R. ' 3.73(b) (1 page) Stamped return postcard

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual Name	McAndrews Held & Malloy, Ltd.		
Signature	 Christopher C. Winslade		
Date	11/14/04		

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 11/14/04

Name (Print/type)	Christopher C. Winslade	Registration No. (Attorney/Agent)	36,308
Signature	 Date 11/14/04		



Certificate Under 37 C.F.R. § 3.73(b)

Docket No.: 15065US01

Applicant/Patent Owner: Wade Keith Wan and Sherman (Xuemin) Chen

Application No./Patent No.: 10/642,318

Filing Date: August 15, 2003

Entitled: **"PSEUDO-RANDOM NUMBER GENERATION BASED ON PERIODIC SAMPLING OF ONE OR MORE LINEAR FEEDBACK SHIFT REGISTERS"**

Broadcom Corporation a corporation
(Name of Assignee) (Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. the assignee of the entire right, title, and interest, or
2. an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

A. An Assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel 014177, Frame 0359, or for which a copy thereof is attached.

OR

B. A chain of title from the inventor(s) of the patent application/patent identified above to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

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The document was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

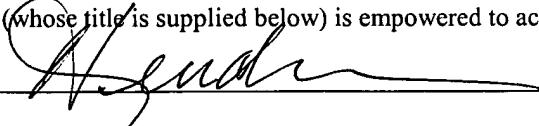
Additional documents in the chain of title are listed on a supplemental sheet.

Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the PTO. See MPEP 302-302.8]

The undersigned (whose title is supplied below) is empowered to act on behalf of the assignee.

Signature



Name:

Dee Henderson

Dee Henderson

Manager, Intellectual Property Portfolio

Title:

Manager, Intellectual Property Portfolio

Date:

January 7, 2004

POWER OF ATTORNEY FROM ASSIGNEE

Broadcom Corporation, a corporation of California, having a principal place of business at 16215 Alton Parkway, Irvine, California 92618-3616, is assignee of the entire right, title and interest for the United States of America (as defined in 35 U.S.C. § 100), by reason of an Assignment to the Assignee executed on August 14, 2003, of an invention known as "PSEUDO-RANDOM NUMBER GENERATION BASED ON PERIODIC SAMPLING OF ONE OR MORE LINEAR FEEDBACK SHIFT REGISTERS" (Attorney Docket No. 15065US01), which is disclosed and claimed in a patent application of the same title by the inventors Wade Keith Wan and Sherman (Xuemin) Chen (said application filed on August 15, 2003 at the U.S. Patent and Trademark Office, having Application Number 10/642,318).

The Assignee hereby appoint the following U.S. attorneys and/or agents to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith:

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The Assignee hereby grants said attorneys the power to insert on this Power of Attorney any further identification that may be necessary or desirable in order to comply with the rules of the U.S. Patent and Trademark Office.

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SIGNATURE: Henderson
BY: Dee Henderson
TITLE: Manager, Intellectual Property Portfolio
DATE: January 7, 2004